

WPI / Thomson

AN - 1984-210482 [34]

A - [001] 014 03- 034 041 046 047 050 062 063 231 241 263 264 265 27& 359
371 504 54& 58& 602

- [002] 014 03- 034 041 046 047 050 062 063 126 174 231 241 263 264 265
28& 359 371 504 54& 602 723

AP - JP19820231036 19821228

CPY - SUMO

DC - A17

DCR - [1] 192 USE

DR - 0426-U

DW - 198434; 199117

IC - C08F210/02; C08F8/22

IN - HORIKAWA J; NIWANO M; OKITA T; SHIGEMATSU H

KS - 0209 0229 0241 0242 0250 0251 1187 2003 2024 2065 2185 2198 2363 3151
3153 3154 3241

LNKA- 1984-088492

MC - A04-G06 A10-E04

PA - (SUMO) SUMITOMO CHEM CO LTD

PN - JP59122503 A 19840716 DW198434
JP3024483B B 19910403 DW199117

PR - JP19820231036 19821228

XIC - C08F-210/02; C08F-008/22; C08F-210/00; C08F-210/06; C08F-008/00;
C08F-008/20

AB - In prepn. an ethylene-propylene copolymer is contacted with Cl-gas in
an medium. The chlorination is carried out at a temp. lower than 50
deg.C, pref. 20-45 deg.C, until the Cl-content in the chlorinated
ethylene-propylene copolymer has reached 2wt.% or more, pref. 2-15
wt.%, and then the temp. is elevated up to 50 deg.C or higher, pref.
70-100 deg.C., and the chlorination is further continued until the
Cl-content in the copolymer reaches 18 wt.% or more, pref. 18-50 wt.%.

- ADVANTAGE :
Nodulation of chlorinated copolymers may be prevented during the
chlorination, by specifically regulating the temp. condition, and
chlorinated copolymers of high Cl-content are obtd. efficiently.

ICAI- C08F210/02; C08F210/06; C08F8/00; C08F8/20; C08F8/22

ICCI- C08F210/00; C08F8/00

INW - HORIKAWA J; NIWANO M; OKITA T; SHIGEMATSU H

IW - PREPARATION CHLORINATED POLYETHYLENE POLYPROPYLENE COPOLYMER COMPRISE
CONTACT CHLORINE GAS AQUEOUS MEDIUM

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NC - 1

NPN - 2

OPD - 1982-12-28

PAW - (SUMO) SUMITOMO CHEM CO LTD

PD - 1984-07-16

TI - Prepn. of chlorinated ethylene!-propylene! copolymers - comprises
contacting ethylene!-propylene! copolymer with chlorine gas in aq.
medium